receiving a first character of a complex character;

determining whether the first character may begin a valid sequence of characters for forming a complex character according to the rules associated with the selected language;

if the first character may begin a valid sequence of characters for forming a complex character according to rules associated with the selected language, accepting the first character for display; and

if the first character may not begin a valid sequence of characters for forming a complex character according to rules associated with the selected language, prohibiting accepting the first character for display.

2. (Amended) The method of Claim 1, further comprising the steps of:

receiving a second character;

determining whether the second character may be appended to the first character according to rules associated with forming a complex character of the selected language;

if the second character may be appended to the first character according to the rules associated with forming a complex character of the selected language, appending the second character sequentially to the first character; and

if the second character may not be appended to the first character according to the rules associated with forming a complex character of the selected language, prohibiting appending the second character to the first character.

3. (Twice Amended) The method of Claim 2, wherein the step of determining whether the second character may be appended to the first character according to rules associated with forming a complex character of the selected language includes the steps of:

in a state transition table, assigning a first state to the first character according to the rules associated with the selected language;

assigning a second state to the second character according to the rules associated with the selected language;

determining whether the state transition table includes a state transition from the first state to the second state;

if the state transition table includes a state transition from the first state to the second state, determining the second character may be appended to the first character according to the rules associated with forming a complex character of the selected language; and

if the state transition table does not include a state transition from the first state to the second state, determining the second character may not be appended to the first character according to the rules associated with forming a complex character of the selected language.

4. (Amended) The method of Claim 3, further comprising the steps of:

determining whether appending the second character to the first character creates a complete sequence of characters to form a complex character according to the rules associated with the selected language;

if the sequence of characters is a complete sequence of characters forming a complex character according to the rules associated with the selected language, determining whether a third input character may begin a second valid sequence of characters for forming a complex character according to rules associated with the selected language;

if the third character may begin a second valid sequence of characters for forming a complex character according to rules associated with the selected language, accepting the third character for display; and

if the third character may not begin a second valid sequence of characters for forming a complex character according to rules associated with the selected language, prohibiting accepting the third character for display.

5. (Amended) The method of Claim 4, wherein the step of determining whether appending the second character to the first character creates a complete sequence of characters to form a complex character according to the rules associated with the selected language includes the step of:

determining whether the second state points to a third transition state representing a reset transition action.

14. (Twice Amended) A computer-readable medium on which is stored a computer program for checking a sequence of input characters, wherein the sequence of input characters forms at least a portion of a complex character according to one or more rules of a selected language, the computer program comprising instructions, which when executed by a computer, perform the steps of:

receiving a character of a complex character;

determining whether the character may be appended to a previous character to form a sequence of characters according to rules associated with forming a complex character of the selected language;

if the character may be appended to the previous character according to the rules associated with forming a complex character of the selected language, appending the character to the previous character to form a sequence of characters according to the rules associated with the selected language; and

if the character may not be appended to the previous character according to the rules associated with forming a complex character of the selected language, prohibiting appending the character to the previous character.

15. (Twice Amended) The computer-readable medium of Claim 14, further comprising the steps of:

determining whether the sequence of characters is a complete sequence forming a complex character in accordance with the rules associated with the selected language;

if the sequence of characters is a complete sequence of characters forming a complex character according to the rules associated with the selected language, prohibiting appending additional characters to the sequence of characters.

16. (Twice Amended) A method of checking a sequence of input characters, wherein the sequence of input characters forms at least a portion of a complex character according to one or more rules of a selected language, comprising the steps of:

receiving an input character;

if the character is not associated with the selected language, displaying the character;

if the character is associated with the selected language, determining whether the character may be displayed as a single character according to the rules of the selected language;

if the character may not be displayed as a single character according to the rules of the selected language, determining whether the character may be appended to one or more additional characters to form a valid sequence of characters for forming at least a portion of a complex character according to the rules of the selected language;

if the character may not be appended to one or more additional characters to form a valid sequence of characters for forming at least a portion of a complex character, discarding the character; and

if the character may be appended to one or more additional characters to form a valid sequence of characters for forming at least a portion of a complex character, displaying the character.

18. (Twice Amended) A system for checking a sequence of input characters, wherein the sequence of input characters forms at least a portion of a complex character according to one or more rules of a selected language, comprising:

a computer program module operative

to receive a first character;

to determine whether the first character may be the first character of a sequence of characters for forming at least a portion of a complex character according to the rules associated with the selected language;

to receive a second character;